



# — Y-12 BULLETIN

A Newspaper For Y-12 Employees of Union Carbide Corporation—Nuclear Division

Vol. 23 — No. 37

OAK RIDGE, TENNESSEE

Wednesday, October 1, 1969

## Birny Mason To Be Honored By NCCJ

Leading American industrialists from more than 120 top corporations will pay tribute to Birny Mason Jr., Chairman of the Board of the Union Carbide Corporation at a dinner sponsored by the National Conference of Christians and Jews to be held at the Americana Hotel, October 6, 1969.

Mason will receive the NCCJ Brotherhood Award for distinguished service in the field of human relations. He will be cited for his dedication and service to the human community and for his positive influence in combatting bigotry.

Serving as chairman of the dinner committee of distinguished business leaders is Andrew W. Tarkington, vice chairman of the board of the Continental Oil Company.

Featured speaker at the dinner will be Joseph H. Blatchford, Director of the Peace Corps.

Mason, born in Brownsville, Pennsylvania in 1909 is a graduate of the Hill School in Pottstown, Pennsylvania and of Cornell University where he received a B.S. in chemical engineering in 1931. He joined Union Carbide in 1932. During his early years with the corporation he held positions in research and production in the chemicals area of Union Carbide's business. Later, he moved to the the corporation's industrial relations department, where he was appointed manager in 1952. He became secretary of the Union Carbide Corporation in 1955, a vice-president in 1957, executive vice-president and member of the board of directors in 1958, president in 1960, chief executive officer in 1963, and chairman of the board in 1966.

Mason is a member of the board of directors of Manufacturers Hanover Trust Company and the Metropolitan Life Insurance Company. He is a trustee of The Presbyterian Hospital in New York City and of the National Industrial Conference Board, as well as director of the Economic Club of New York. In addition he is also a member of The Business Council in Washington, D.C.

A resident of Larchmont, New York Mason is married to the former Elizabeth Brownson Smith. The Masons have one son, Jerome Acheson Mason.

## Winter's Coming! Need A Ride????

Need a ride? Or a rider? Or do you wish to form or join a car pool? Give the Bulletin a ring, at 3-7100, and we'll be glad to fix you up with an ad.

Remember, winter's a-coming!

## SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
12 Days Or  
368,000 Man-Hours  
(Unofficial Estimate)  
Through September 28  
Without A Disabling Injury  
SAFETY AT HOME,  
AT WORK, AT PLAY



ONE OF THE FIRST THINGS divisional and trade union chairmen did at the United Fund Drive last week was to sign their own 'needed share' cards and turn them back to Y-12 Chairman J. K. Denton. Seated from left to right are John Harding, Hugh Beeson, Don McMurray, Betty Elmore, Jack Williams, Bob Cable and B. E. Hensley. Standing, from left are C. R. Lively, J. S. McMurray, R. L. Dagley, Chairman

Denton, Paul Bass, Cliff Johnson, R. G. Dunn, Jack Adkins and Larry McLaughlin. Lloyd Campbell of the Guard Union was also present, but not in the picture. Denton urged union and division men to concentrate their efforts in raising the \$102,000 set as Y-12's goal. 'We can do it!' was the word. Not pictured were W. E. Williams III and guard Campbell.

## Union Carbide 3rd Quarter Sales Running 8 Per Cent Higher Than 68's

Sales of Union Carbide Corporation for the third quarter of 1969 are running 8 per cent above last year and are expected to total about \$740 million, it was stated by William S. Sneath, vice-president and chief financial officer of the corporation, in a talk presented before the Boston Society of Security Analysts.

Sneath said that earnings for the quarter would probably be somewhat below the 83 cents earned in the second quarter, but based on incomplete information should be better than the 64 cents earned in the third quarter of 1968. The decrease in earnings from the second quarter is due primarily to the slower rate of sales gain and to high operating costs during recent months.

Sneath stated that much of Union Carbide's good sales performance could be attributed to general strength in the economy and to the completion of production facilities that have improved the corporation's ability to meet increasing customer demand.

Commenting on overseas business, he reported that this has been very good so far, with sales gains in Europe running about 25 per cent over a year ago. Canada and Latin America have also registered strong performances, as have most of the countries of the Far East, particularly Japan and India. Sneath stated that the corporation would continue to pursue an aggressive expansion of overseas activities, both in facilities and marketing programs.

Selling prices of a number of Union Carbide's products have been increased this year, Sneath said. Nevertheless, the corporation's selling price index for the full year is expected to be below that for 1968. Other factors affecting margins are higher costs of labor and purchased materials. Taxes will be substantially high-

er, and are expected to be at the rate of 44 per cent compared with 37 per cent in 1968.

Sneath said that there were indications that the corporation was seeing the first signs of a leveling off in demand. He therefore anticipated that, although sales for the full year of 1969 would be well above those for 1968, the percentage gain in the second half of the year would probably be a little less than it was in the first half. He said it was too early for him to make an estimate of earnings for the full year.

An important development during the past several years has been the shift in Union Carbide's business toward a greater proportion of consumer products. The corporation has been very successful in products such as Eveready batteries, Prestone anti-freeze, and the Glad line of household plastic wrapping materials and bags, in each of which it has had not only a strong technological position but also an excellent marketing position. Sneath said that where these conditions apply, the corporation expects to expand and move ahead in the consumer products area. He anticipates that consumer products will grow more rapidly than other segments of the corporation's business.

## W. Glaser Is Guest For Physics Seminar

W. Glaser, Institut für Angewandte Kernphysik, Kernforschungszentrum, Karlsruhe, Germany, is guest speaker at this week's Physics Division seminar. His topic will be "The Correlation Method for Neutron Time-of-Flight Measurements."

The seminar is set for Friday, October 3, at 3:15 p.m. in the East Auditorium of ORNL's 4500-N building.

## United Fund Drive Starts

Co-Chairmen for the 1969 United Fund Drive in Y-12 have been announced, and should be in contact with you or your solicitor sometime this week.

The Co-Chairmen are:

ASSEMBLY .....	Jack Adkins J. A. Lane
ACCOUNTING & BUDGET .....	J. S. McMurray
DEVELOPMENT .....	L. M. McLaughlin
ENGINEERING .....	Hugh Beeson
FABRICATION .....	Sam Murphy J. A. Lane, Production F. K. Clabough, Big Shop
INDUSTRIAL RELATIONS .....	W. E. Williams III H. S. McClellan
MAINTENANCE .....	J. E. Harding D. D. Stroud C. F. Jenkins F. E. Clevenger Sam Webster
METAL PREPARATION .....	R. E. Cable R. H. (Red) McNabb
MATERIALS & SERVICES .....	Don McMurray John Welch Grady Smith
PRODUCT ENGINEERING .....	Cliff Johnson
PRODUCTION PLANNING & SCHEDULING .....	Paul Bass John Welch
SHIFT SUPERINTENDENTS .....	R. L. Dagley George Beasley
SUPERINTENDENTS .....	J. K. Denton
TECHNICAL SERVICES .....	Jack Williams J. A. Lane
PUBLICITY .....	J. A. Young C. E. Robinson

Pledge cards were distributed to co-chairmen and will be issued to fellow employees.

All cards must be signed this year . . . whether there is a change in giving or not.

Let's push Y-12 over the top!

## New Badges Are Now In Racks At Portals

New yellow-bordered badges go into the self-service racks at the portals-of-entry today . . . October 1.

Y-12ers have until Wednesday, October 15 to pick up their new badges. After that no old blue-bordered badges will be honored.

## Sidewalk Art Show Saturday In Downtown

There will be a Sidewalk Art Show this Saturday, October 4, in front of Miller's, Downtown.

Hours for the show are from 9 a.m. until 5 p.m. The Show is part of the Arts Festival under the sponsorship of the Oak Ridge Arts Council.



# The Bulletin

Published Weekly For The  
Y-12 Employees Of  
UNION CARBIDE  
CORPORATION



NUCLEAR DIVISION

JAMES A. YOUNG Editor

Member



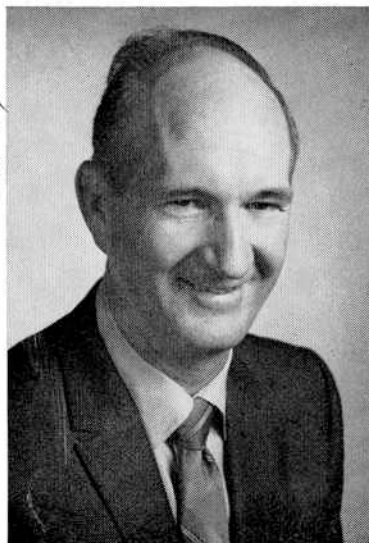
Appalachian  
Industrial  
Editor's  
Association

American Association Industrial Editors

OFFICE

Post Office Box Y  
Oak Ridge, Tenn. 37830  
Telephone 3-7100

## Metal Preparation's Thompson Promoted



Keron D. Thompson

The Metal Preparation Division announces the promotion of Keron D. Thompson, 9215 Rolling Mill, to foreman, effective October 1.

Thompson, born in Poteau, Oklahoma, lives with his family at 5300 Palmetto Road, Knoxville.

He worked with the Roane-Anderson Company here, and with the Allard Upholstery business (which he subsequently owned) before coming to Y-12 June 16, 1954. He worked as a timekeeper with the Winston-Halin-Missouri Valley & Sollitt Company, Port Arthur, Texas, briefly.

Mrs. Thompson is the former Nancy Harrison. They have a daughter, Vikki, in West High; and a son, Darrell, in Northwest Junior High.

Thompson likes to build furniture in his spare time, and is currently adding a basement to his home. "There really isn't too much spare time around my house," he alleges, "what with an athletic son. In the Spring and Summer, it's baseball . . . in the Fall, football . . . and in the Winter, basketball. By the time I get through my taxi duties, there's little time for much else," he grins.

## Betsy—Camille No Ladies Are They!

Betsy—Camille . . . no ladies, they! The sharp rise in the number of families registering for Red Cross assistance after Hurricane Camille is, in part, because of Hurricane Betsy back in 1965.

Following that destruction, many families who had resources obtained SBA loans or bank loans to cover rebuilding or repairing of their homes. In the four years since Betsy, these loans have only been partially paid. Now the homes for which the loans were made have been destroyed or have sustained major damages. Many of these people have abso-

# Proclamation

In an era when technological advancement has brought to our Nation an almost unbelievable array of conveniences and comforts, we still are plagued by the hazard of man's oldest implement for self-preservation—fire. The potential dangers associated with fire still present a real threat to human life and property.

The present level of our annual fire losses—more than 12,000 lives and over \$2 billion in property—is a measure of our failure to heed fire hazards and to correct them. It is essential that every citizen recognize that such losses can be avoided, but only by personal involvement, determination, and a realization that fires need not occur.

NOW, THEREFORE, I, RICHARD NIXON, President of the United States of America, do hereby designate the week beginning October 5, 1969, as Fire Prevention Week.

I urge that we, as a Nation and as individual citizens, assume a positive approach to fire prevention through the support of community fire departments, State and local governments, the National Fire Protection Association, business and civic groups, and public organizations that are trying to combat the senseless waste of human life and national resources.

I also urge Federal agencies, through the Federal Fire Council, to initiate and carry on effective fire prevention programs not only for the protection of Government employees and property but also for the betterment of all segments of our society.

IN WITNESS WHEREOF, I have hereunto set my hand this fifth day of August, in the year of our Lord nineteen hundred and sixty-nine, and of the Independence of the United States of America the one hundred and ninety-fourth.

## Art Mitchell Ends Metal Course—VPI

A. G. Mitchell, Special Services, was among the 30 electroplaters from throughout the Eastern United States who recently completed a two-week course in basic metal finishing at Virginia Tech, Blacksburg.



Mitchell

The course consisted of lectures during the morning on the basic chemistry for electroplaters, properties of plating, types of plating and control of plating operations.

During the afternoon actual plating processes were carried out and experimental conditions set up to determine the effect of several factors on the quality and properties of electroplates.

The sets of study varied from nickel, copper and chrome through the cyanide plating baths, including experiments in anodizing.

The course was directed by Dr. Nelson F. Murphy, head of the university's department of chemical engineering, with the assistance of Buford Lewis, an instructor on the chemical engineering faculty.

## W. O. Thompson, Y-12 Retiree, Dies Sept. 3

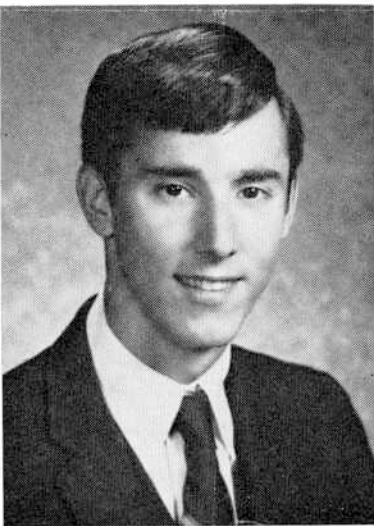
The Bulletin sadly marks the death of Mr. W. O. Thompson, who retired in May. He died September 3, at his Westwood Estates, Clinton home.

Services were held at the First Baptist Church, Clinton.

Among his survivors are James Thompson, ORNL, formerly in Y-12's Plant Laboratory.

lutely no resources now and have turned to the Red Cross for help. As in any disaster, Red Cross assistance to Camille victims is given to each family on an individual basis and is an outright gift.

## Howdyshell Son Takes Scholarship



Larry G. Howdyshell

G. W. Howdyshell, General Field Shops, has buttons popping all over the place. His son, Larry Glenn Howdyshell, has entered the University of Tennessee graduate school of chemistry on an NDEA Fellowship, (National Defense Educational Assistance).

The fellowship is a three-year award carrying stipends of \$2,400, \$2,500 and \$2,600 respectively.

Howdyshell received his BS in chemistry in June at UT. He graduated with honors. As an undergraduate he was a member of Phi Beta Kappa, Phi Kappa Phi and Phi Eta Sigma. He also participated in the co-operative program in chemistry . . . working a quarter and attending school a quarter between the first and fifth years. (He co-opped at Oak Ridge National Laboratory one quarter.)

The proud parents live on Lakeview Avenue, Kingston.

## COMPASS—TAKE ME ALONG

Always carry a reliable compass when you go camping, hunting, or fishing in remote areas, advises the National Safety Council. Rely on the compass—not your sense of direction.

## Red Cross-Unions Go Hand-In-Hand To Storm Relief

Hand-in-hand, the Red Cross and the construction trade unions in Louisiana are helping to rebuild scores of homes across the path of Hurricane Camille. A total of 6,600 AFL-CIO Building and Construction Trades Union members are volunteering their services valued at hundreds of thousands of dollars for six successive weekends beginning early this month. The American Red Cross will provide the building materials.

The volunteering by the Union members is a major response to the challenge of restoring communities destroyed by the hurricane, General James F. Collins, American Red Cross president, said. This is part of the relief operation for the 69,000 affected families.

The plan of action will bring 1,100 different skilled AFL-CIO building tradesmen each week to the devastated lower reaches of Plaquemines Parish, Louisiana, from marshalling centers in New Orleans 100 miles away each Saturday morning. Soon after dawn, school buses, provided by the parishes of New Orleans, Plaquemines and St. Bernard, will carry the men and their tools southward to the leveled areas, now drying out from the waves driven in by Camille.

On the lots where homes once stood will be the building materials for a complete house. These materials will come from the Red Cross which has been working with the families involved since they first fled from the storm zone in August. Generators will roar, power saws will hum and a home will rise on the muddied flatland.

By nightfall of the next day a complete home of one, two or three bedrooms will stand ready for the family to move in. New paint will gleam, new cupboard and appliances will be installed. The new roof will fend off the rains and will keep the family warm in the chilly days ahead.

Victor Bussie, president of the Louisiana AFL-CIO said, "Our job is to help with the skills that we have. We want to show compassion for our fellow Louisianans in need of new housing due to Camille in the most direct way we know — by bringing our abilities to them on a voluntary basis. Our close working relationship with the Red Cross makes this possible. We will provide our own tools and power equipment to do the job. Our volunteers, all men working full time during the week, are proud to be able to contribute to the rebuilding of family life in Plaquemines Parish."



Will join car pool from South George Avenue, Oak Ridge, to Central Portal, straight day. Nancy Ritter, plant phone 3-7201, home phone Oak Ridge 483-0165.

Ride, or riders wanted, or will join car pool from Bearden section, Knoxville, to any portal, J Shift. H. A. Hanna, plant phone 3-5291, home phone Knoxville 584-7879.

Ride wanted from Cumberland Estates section, Knoxville, to Central Portal, H Shift. Knoxville telephone 584-3055.

**LAUNCHED  
THROUGH THE  
EFFORTS OF  
UCND  
EMPLOYEES**

**WHO WILL BE  
THE FIRST ON  
THE MOON?**

## 'Extra Mile' Needed In United Fund Drive

Once again the success of the United Fund in this area will depend heavily upon our needed share givers. The UF budget is larger this year because of the increased number of member-agencies and because the services and programs of these agencies have been expanded into the county.

This year there will be two Carbide needed shares . . . 003 which we have had in the past and .004 which represents one day's pay per year. We need more people who will go the "extra mile" to help insure that the UF agencies can carry forward their programs for a better area in which to live.

When you sign your pledge card, think seriously about the work the United Fund is doing, and give generously.

## NAME OF THE GAME

Golfer (dubbing a shot): "I'm certainly not playing the game I usually play."

Caddie: "What game is that, sir?"



# UNITED FUND SPECIAL EDITION

## Anderson County United Fund Goal Set At \$280,000

The 1969-70 Anderson County United Fund goal has been set at \$280,000 to support 19 agencies and two local chapters of the American National Red Cross.

### American National Red Cross

CLINTON and OAK RIDGE (\$52,594)—These chapters cooperate with the national organization in providing services to military families and veterans; contribute to local disaster preparedness and relief programs; conduct water-safety, first-aid and youth-training programs; sponsor adult and junior Gray Lady organizations; and provide a blood replacement service at Oak Ridge Hospital.

### Agencies

ASSOCIATION FOR RETARDED CHILDREN (\$5600)—operates a nursery class during the school year and a summer playground for retarded children.

CRIPPLED CHILDREN'S COMMITTEE (\$400) — provides help and medical treatment to deserving crippled children and adults throughout the county who do not qualify for other health and welfare assistance.

EMERGENCY AND RESCUE SQUAD (\$8200)—is composed of volunteers prepared and equipped to assist in any catastrophe. Its services are frequently used throughout the county for resuscitation, recovery of drowned bodies, searching for lost children, fighting forest fires and promotion of safety.

ARTHRITIS FOUNDATION OF ANDERSON COUNTY (\$6000)—operates a clinic at the Daniel Arthur Rehabilitation Center staffed by doctors and nurses trained to handle arthritic cases. Patients are referred to the clinic by family doc-

tors, welfare offices and health departments.

BOY SCOUTS OF AMERICA (\$32,500) — provides training in character development, citizenship and physical fitness. More than 3,000 boys in the eight to 17 age group are now participating.

BOYS' CLUB (\$25,250) — provides professionally supervised activities for more than 800 school age boys. Programs at the clubhouse, located on Jefferson Circle, include manual arts, indoor games, football, basketball, baseball and hobby clubs.

CAMP FIRE GIRLS (\$17,300)—provides training in citizenship, leadership and various educational programs. More than 1,000 girls and some 300 adult volunteers participate in the Anderson County chapter.

CHILDREN'S WELFARE AND DISTRESSED FAMILIES COMMITTEE (\$1700) — furnishes immediate, temporary help to distressed Anderson County families and individuals until the persons in need can be referred to proper agencies. The help provided by this committee includes food, clothing, medical supplies, furniture, temporary rent, funeral arrangements and assistance with legal matters.

DANIEL ARTHUR REHABILITATION CENTER (\$18,000) — serving six counties, is dedicated to the total rehabilitation of all types of handicapped children and adults, including the physically or mentally handicapped and emotionally disturbed. The Center carries out an integrated program of diagnosis, therapy and education.

EMORY VALLEY SCHOOL (\$10,500)—provides a program of training and educating Anderson

County children, ages six to 21, who have been diagnosed as trainable mentally retarded. Approximately 60 children currently are receiving training at the school.

GIRL SCOUTS (\$19,000)—serving 18 counties, is dedicated to inspiring girls with the highest ideals of character, conduct, patriotism and service. The program in Anderson County provides diversified troop, camp and training activities for 1,500 girls.

HOLIDAY BUREAU (\$2,500)—makes Christmas gifts and food baskets available for children in needy Anderson County families and assists in operation of year-round thrift shops in Clinton and Oak Ridge. Some 1,000 families are helped each year by this agency.

MENTAL HEALTH CENTER (\$16,000) — provides psychiatric and psychological diagnosis and treatment for the mentally ill and emotionally disturbed. During the past year, a total of approximately 5,000 professional hours were spent in patient contacts.

PLANNED PARENTHOOD (\$14,192)—is a new agency affiliated with the Planned Parenthood—World Population. It makes information and services available on the best family planning methods available to every woman in Anderson County, regardless of income.

SCARBORO DAY CARE CENTER (\$7100) — provides competent, low-cost daily care for preschool children of working mothers. About 50 children from ages two to six attend the Center daily.

U.S.O. (\$1,675)—provides recreational and entertainment activities for personnel in the American armed forces stationed throughout the world. The sum requested is the Anderson County share to support this agency.

YOUTH HAVEN (\$8500) — is the newest agency of the United Fund. Children under 18 years of age who have suffered a major disruption in their family environment receive temporary housing and counseling. In the past, some such young people were housed in the County Jail for lack of a better place. Youth Haven provides adequate supervision at all times and receives only those children who stand to gain from the experience. The ultimate test for admitting a child must be that the child's needs are within Youth Haven's limits and capabilities.

YOUNG MEN'S CHRISTIAN ASSOCIATION (\$4500)—is an organization devoted to helping boys become strong in body, mind, and spirit, and to live in a Christian way in their homes, schools, churches, and neighborhoods. A summer day camp provides boys between ages six and 12 the opportunity to participate in devotionals,



EACH YEAR, through the efforts of Gerald Goldberg and others like him, the Holiday Bureau makes possible Christmas gifts and food baskets for children in needy Anderson County families.

### UCND Employees Seek \$270,000

Following is a UF capsule summary by counties; also included are the United Fund goals for each of the Nuclear Division Plants in Oak Ridge.

#### COUNTY REQUESTS

Anderson	\$165,000
Knox	63,000
Loudon	9,000
Roane	27,000
Morgan	3,000
Others	3,000

\$270,000

#### PLANT GOALS

ORGDP	\$ 39,000
Y-12	102,000
ORNL	114,000
General Staff	15,000

\$270,000

recreational swimming, hiking, group games, archery, riflery, handicrafts, story-telling, cookouts and athletics.

YOUNG WOMEN'S CHRISTIAN ASSOCIATION (\$7600)—is a voluntary women's movement which is Christian by heritage and present concern, but open to all women and girls of diverse backgrounds and faiths. The YWCA sponsors a number of recreational and personal development programs for young people, including classes, clubs and socials.

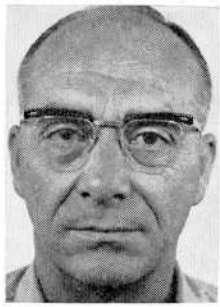
#### Other Requirements

In addition to the requests by the agencies, an additional \$8000 is required for administrative operations and \$2500 for United Fund drive expenses. An additional \$10,389 is requested as a shrinkage fund for unpaid pledges.



YOUTH HAVEN, located on Tulane Avenue in Oak Ridge, provides temporary housing and counseling for children under 18 years of age who have suffered a major disruption in their family environment.

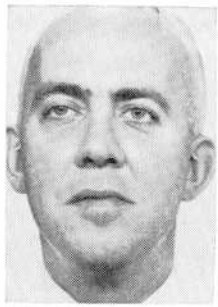




Beeler



Brown



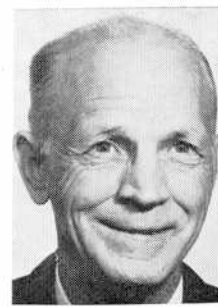
Denton



Dixon



Dunn



Erwin



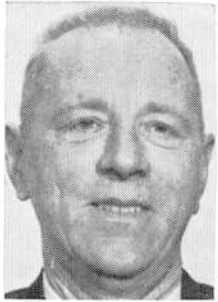
Hensley



Lively



Pruett



Pryor



Randolph



Tutton



C. A. Blake

# Knox County United Fund To Seek \$1,365,000 Goal

The Knox County United Fund Appeal has taken on a new image this year. A new name: United Fund Appeal. A new symbol: the "United U"; a new goal: \$1,365,000; a new agency: Knoxville Area Urban League.

**AMERICAN SOCIAL HEALTH ASSOCIATION** (\$15,079)—A national organization offering educational materials and assistance to local communities in controlling such problems as social diseases.

**ARNSTEIN JEWISH COMMUNITY CENTER** (\$20,150)—Neighborhood recreational center open to all members of the community. Programs for all ages.

**ARTHRITIS FOUNDATION** (\$18,387)—Provides clinics at U.T. Hospital for those with arthritis and rheumatism and offers educational materials and programs on these crippling diseases.

**BOY SCOUTS OF AMERICA, GREAT SMOKY MOUNTAIN COUNCIL** (\$90,774) — Offers a character-building, citizenship training, physical fitness program for boys age eight-17. In 1965, an Inner City project in Knoxville was started to bring scouting to boys in lower income areas and help with juvenile delinquency and school dropouts.

**BOYS' CLUB OF KNOXVILLE** (\$115,895)—Building-centered programs having as their purpose the guidance of boys from age six to 20; 87% of whom come from low income to middle income groups.

**CHILD AND FAMILY SERVICES** (\$106,719)—Purposes of the agency are to strengthen family life; help unmarried parents and young people deal with their problems; provide for the welfare of children; and assist families who wish to adopt children.

**COUNCIL ON SOCIAL WORK EDUCATION** (\$1,149)—The Council's goal is to safe-guard, secure and utilize to the fullest, the millions of dollars being contributed annually for social welfare programs by providing social workers

and sufficient facilities for educating these workers.

**DALE AVENUE SETTLEMENT HOUSE** (\$32,325) — Provides recreation and group work designed to serve the needs and interests of the neighborhood. Activities are offered for all age groups.

**DANIEL ARTHUR REHABILITATION CENTER** (\$8,400) — Offers comprehensive rehabilitation services for all types of handicapped children and adults regardless of disability and age. Serves the physically handicapped, emotionally disturbed and mentally retarded. Day care programs only.

**FLORENCE CRITTENTON AGENCY** (\$24,000)—The purpose of this agency is to offer medical aid and casework care to unmarried, pregnant women and to assist them in returning to a normal and useful place in society.

**GIRLS' CLUB OF KNOXVILLE, INC.** (\$19,887)—A comprehensive program is offered to girls between the age of eight and 18, 90% of whom come from low income families.

**KNOX AREA MENTAL HEALTH ASSOCIATION** (\$21,500)—The Association has a three-fold purpose, based on the conviction that, with adequate modern treatment the mentally ill can be restored, and can rejoin the community as useful, productive citizens: 1) improved care and treatment for those afflicted; 2) support research; 3) provide educational programs and materials.

**KNOX COUNTY ASSOCIATION FOR RETARDED CHILDREN** (\$21,800)—Conducts special education classes for trainable retarded children in the city schools and in six county schools.

**KNOXVILLE AREA URBAN LEAGUE, INC.** (\$52,026) — The Knoxville Area Urban League is the newest United Fund member agency. Its purpose is to promote, encourage, assist and engage in any and all kinds of work to improve

the economic conditions among Negroes and whites and all disadvantaged persons in the Knoxville area.

**KNOXVILLE CEREBRAL PALSY CENTER** (\$70,542)—its purpose is to establish, operate and maintain a cerebral palsy rehabilitation center for those afflicted. This program includes the diagnostic, clinical, remedial and training services essential in the treatment of the handicapped. Operates a nursery program for children between two and six years. The Baby Clinic provides training for cerebral palsied infants six months and up.

**KNOXVILLE NURSERY SCHOOLS** (\$33,670) — Nursery schools have a two-fold purpose. First, is the care of children whose mothers or guardians work, often because financial need makes this work outside the home necessary. Secondly, is the training of preschool children by means of a good nursery school and kindergarten curriculum.

**GIRL SCOUTS** (\$62,200)—The purpose of the Girl Scout movement is to inspire girls with the highest ideals of character, conduct and patriotism. Under guidance of volunteer group leaders, a program based on the arts, home and outdoors for girls seven to 17 years of age, is provided.

**TRAVELERS AID SOCIETY** (\$40,195) — Provides professional services, including financial assistance when necessary, to stranded persons, travelers, children, the handicapped, runaways, newcomers and to local people encountering difficulties when away from home.

**UNITED COMMUNITY SERVICES** (\$113,721)—Administers the United Fund Campaign. Of this budget, \$48,503 is spent for staff and administration services; \$38,381 is required to carry out the campaign and \$26,837 is budgeted for the Health and Welfare Planning Council.

**U.S.O.** (\$10,525) — Provides social, spiritual, educational and rec-

C. A. Blake, Equal Opportunities Coordinator, is serving as general chairman for the United Fund drive at the Nuclear Division's three facilities in Oak Ridge. Assisting him will be H. J. Brown.

Chairmen and assistants for the individual plants are:

**Oak Ridge National Laboratory**—R. F. Pruett, J. M. Tutton, N. L. Beeler and J. M. Dixon.

**Oak Ridge Gaseous Diffusion Plant**—M. H. Randolph.

**Oak Ridge Y-12 Plant** — J. K. Denton, R. G. Dunn, B. W. Hensley and C. R. Lively.

**General Staff**—P. J. Pryor and W. L. Erwin.

"This year, more than ever, the United Fund campaign presents a tremendous challenge to us," Blake stated. "We are convinced that the need is there. I know that everyone involved in the Carbide campaign is committed to its success, but the success of this drive depends upon the participation of every employee. We all benefit from the United Fund—so let's all help."

reational activities for men and women in the Armed Forces and their dependents.

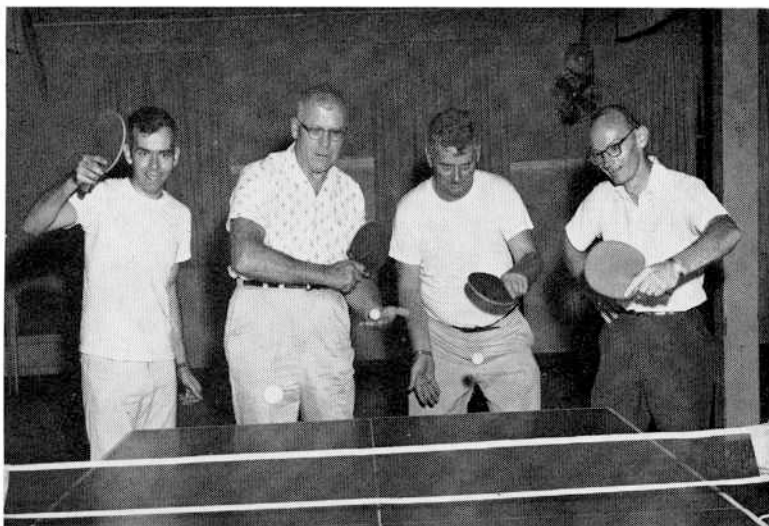
**UNITED CEREBRAL PALSY ASSOCIATION** (\$21,897)—Participates in a research program to find new ways of treating and preventing cerebral palsy. Furnishes transportation for cerebral palsied children. Operates a summer day camp and training center for adults and prepares them for gainful employment in the situation in which they can compete.

**VOLUNTEERS OF AMERICA** (\$32,638) — Provides emergency shelter to women and children, care to unwed mothers until they can be referred to other agencies, religious and social services, regardless of race or creed.

**Y.M.C.A.** (\$100,503) — Operates four facilities in the county and offers programs of educational, social, recreational and Christian fellowship activities for men and boys from age six through retirement.

**Y.W.C.A.** (\$98,221) — Operates two facilities in the county. It offers a wide variety of educational, social, recreational and Christian fellowship activities for girls and women.





**AS GRACEFUL AS A SCENE** from 'Swan Lake' are these Table Tennis experts who are hard at work at a practice session. Another session is set for next Monday, October 6, at 7 p.m. in the Wildcat's Den, Oak Ridge. The Den is located on the Turnpike at the Grove Center section. League play will commence Monday, October 13, and pingers of the pong welcome any and all Carbiders out for the three-plant competition. How about joining them every Monday for the fast battle of indoor tennis?

## Baton Twirler At Chattanooga

When the Volunteers of the University of Tennessee and the Mocassins of the University of Tennessee at Chattanooga collided Saturday, you can be sure the Lloyd O. Campbell family was there.

Daughter Deborah is a majorette at UT-Chattanooga, and only a freshman! She is a 1969 graduate of Harriman High School where she was a majorette for four years. Majoring in history at Chattanooga Debbie was a little concerned about her height when she went out for majorette duty there. However, her five feet, eight inch height has proved a boon in formation work.

The Campbells live at 708 Georgia Street, Harriman. Debbie is their only child.

The proud father is in Y-12's Guard Department.



Debbie Campbell

## COME ALONG WITH ME

The tycoon had suffered all the business reverses he could stand. Climbing into his limousine, he said to the chauffeur: "Drive over the cliff. I'm committing suicide."

## Markers Are Slim Classic Leaders

The Markers marked their way to top spot (by a half point) in the Classic Bowling League, thanks to a four-point win over the Playboys. Other big wins went to the Rebels by the Swingsters and the Has Beens by the Eagles. Three important points went to the Cubs over the Eightballs, the All Stars by the Tigers, the Screwballs past the Bumpers and the Pinbusters past the Splinters. The Rippers and Smelters shared two.

Billy Helton, Smelters, smouldered hot on the alleys in singles with a 246 scratch, 264 handicap. Norm Jarvis, Rebels, rounded off a 631 scratch series and Frank Thurman, Splinters, rolled a 672 handicap series.

The Rebels rolled singles of 932 scratch and the Pinbusters rolled 1046 handicap count. The Rebels returned to the boards with series . . . 2735 scratch, 3059 handicap.

League standings follow:

Team	W	L
Markers	11½	4½
Cubs	11	5
Rebels	11	5
Has Beens	11	5
Bumpers	10	6
Eightballs	10	6
Rippers	9½	6½
All Stars	9½	6½
Playboys	8	8
Splinters	8	8
Smelters	7	9
Swingsters	5½	10½
Screwballs	5½	10½
Tigers	5	11
Pinbusters	3½	12½
Eagles	2	14

## Recreation



**Monday, October 6**

BOWLING: C League, 5:45 p.m., Ark Lanes.

TABLE TENNIS: Practice Session, 7 p.m., Wildcat's Den.

**Tuesday, October 7**

PHYSICAL FITNESS (For Men): 7-9 p.m. Oak Ridge High School Gym.

**Wednesday, October 8**

22 CALIBRE RIFLE LEAGUE: 7 p.m. Oak Ridge Sportsmen's Association Indoor Range.

BOWLING: Mixed League, 8 p.m. Ark Lanes.

**Thursday, October 9**

BOWLING: Classic League, 5:45 p.m. Ark Lanes.

**Coming Soon!**

VOLLEYBALL, BASKETBALL Leagues will form soon.

## Crowd Shows For Turkey Shoot!

Despite dire predictions to the contrary, E, F, G, H and J Shiftmen had excellent weather for their Saturday, September 20 turkey shoot.

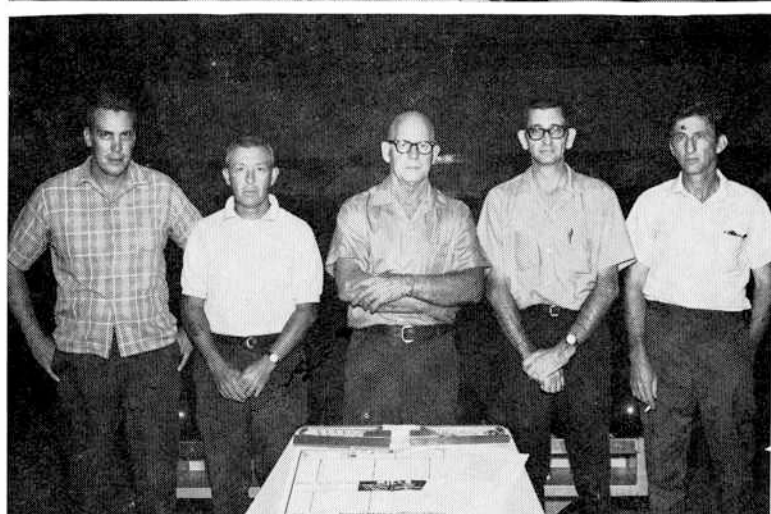
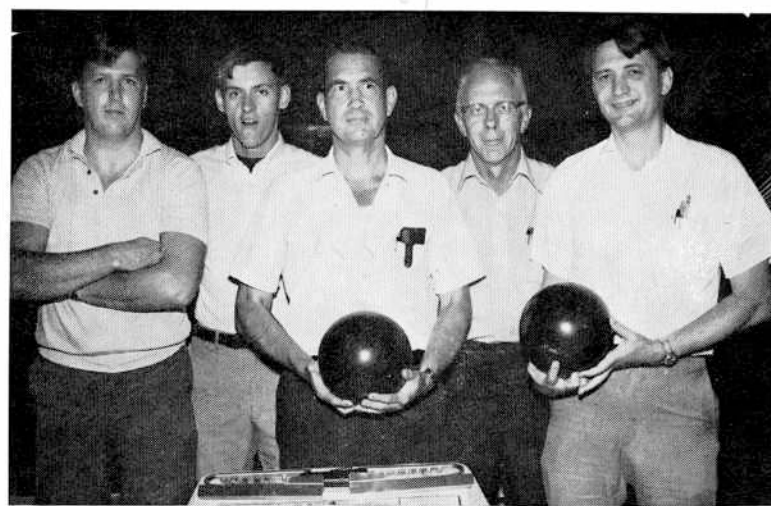
The firing started promptly at 10 a.m. . . and by 1 p.m. everyone had finished and got away for ballgames, or whatever.

There were several double winners, and potsmen took home prime turkeys, too! Winners of more than one bird were R. S. Norris, W. B. Motley, B. Lowery, J. B. Fincher, J. G. Harber and R. A. Pratt.

One bird went to the following: E. C. Pate, R. A. Smith, J. T. Byrum, M. H. Huskey, L. M. Denman, C. R. Anderson, S. M. Guttery, B. H. Miller, E. W. Arrington, H. Jones, R. L. Palmer, A. T. Gladson, R. C. Rector, C. W. O'Dell, H. D. Baker, L. E. Sikes, L. Branham, T. G. Pappas, W. K. Fulbright, T. Steelhammer, B. J. McMeans, and Ted Higgins.

Winners by drawings were D. A. Burchfield and O. K. Melton.

Shifters' next venture will be a fishing rodeo set for Blue Springs



**FIERCE COMPETITORS IN THE C Bowling League** include two sterling teams, seen above in all their glory . . . at the top the Anodes . . . and the Royal Flush at the bottom, currently enjoying the cellar-position in the league. The Anodes, from left, are John Scott, Sam Babb, Captain R. C. Waldrop, Roger Cloyd and J. J. Henry. (Max Bezik was away when the pix was made.) The Royal Flush team is made up of Ted Barnette, C. A. Moore, R. B. Amos, J. F. May and Captain M. L. Cooper.

## Rounders, HiLifers Tie In C Race

The Rounders and HiLifers tied for the lead in the C Bowling race this week . . . as the Rounders rolled over the Rollmasters by three . . . the HiLifers by the Big Five for four.

Other victories saw the Instrument Engineers trim the Anodes for four . . . and the Badgers by the Fireballs by three . . . the Go Go Gophers over the Royal Flush and the Sunflowers better than the Parbusters, all for three.

A. E. Smith, Badgers, rolled a 222 scratch game, 257 handicap single. Dick Huber, Badgers, rolled an even 600 scratch series . . . and Smith's 668 handicap series was high.

The Sunflowers captured all team honors . . . singles; 954 scratch, 1086 handicap; 2560 scratch, 2956 handicap in series.

League standings follow:

Team	W	L
Rounders	10	2
HiLifers	10	2
Instrument Engineers	9	3
Parbusters	8	4
Badgers	7	5
Big Five	6	6
Rollmasters	6	6
Anodes	5	7
Go Go Gophers	5	7
Sunflowers	3	9
Fireballs	2	10
Royal Flush	1	11

## BOTHERSOME QUESTION

Any of you fellows whose last name begins with "Y" or "Z" or "W" wondering why the first two men on the moon had names both beginning with "A's"?

Dock on Saturday, October 18. It will be from 7 a.m. until 6 p.m. and will be for first, second and third places in six species of fish. This ought to be a good one . . . since Watts Bar Lake will be dropped by then, and it will be a lot cooler, which should pep the fish up.

## Roses 'N Thorns Take Mixed Lead

The Roses 'N Thorns posted a four-point win over the Alley Cats in the Mixed Bowling League last week, to assume command of the eight-team league. Three points went to the Goofers over the Spare Parts and the Hits & Misses over the Rollers.

The Mustangs posted four at the expense of the Twisters.

Charlie Gillihan, Rollers, rolled a 210 scratch, 242 handicap single. Frank Winstead, Goofers, gained a 516 scratch series. His 606 handicap series was tied with Ernest Ely, Mustangs. Dessie Worley, R 'N T, rolled a single of 167 scratch, 218 handicap . . . series of 466 scratch, 619 handicap. Subbing on the Mustang team Peggy Dickens rolled a 222 scratch game . . . a 545 scratch series!

The Mustangs rolled high scratch counts . . . singles of 668, series of 1925. The Roses 'N Thorns had high singles on handicap scoring with 816 . . . and series of 2341.

League standings follow:

Team	W	L
Roses 'N Thorns	12	4
Goofers	9	7
Hits & Misses	9	7
Rollers	9	7
Mustangs	8	8
Spare Parts	8	8
Twisters	6	10
Alley Cats	3	13

## WILD ANIMALS BEWARE!

Campers should keep in mind that all wild animals—however small or tame they might look—can be dangerous, either because of their teeth or claws or the diseases they may carry, says the National Safety Council. In the wilds . . . a wild animal is wild, unless something is wrong with it.

Smoking in bed can change good dreams to nightmares.

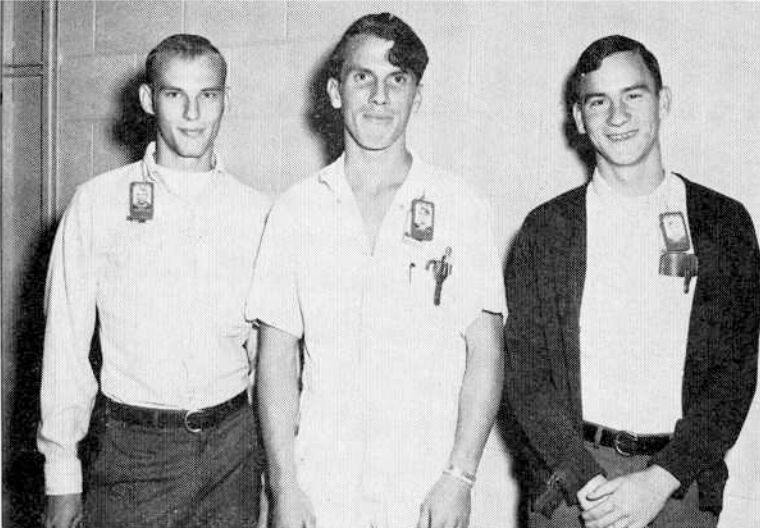
## Interest Is Shown In Knoxville Bowling

There is interest in a Knoxville bowling league! A total of five teams (five men per team) from Y-12 has shown for an organizational meet. Bowling will take place at Starlight Lanes, Cumberland Estates, at 8:30 p.m. Tuesdays.

If you want to enter a team, or want on a team, call Recreation, 3-7109. Entries will be taken until 4:30 p.m. Wednesday, October 8.

If a minimum of eight teams enter, bowling should start soon. So, get in on the Knoxville bowlers, ye dwellers across the Lake.





**CONGRATULATIONS TO THESE TRAINEES** who completed the Assembly Division's training course recently. Shown in the top photograph, from left, are: Rodney W. Fincher, Jerry Owens and Boyd M. Dishman. In the lower photo are Benny R. Clark, Charles C. Turpin and Edward E. Howard. The Division extends a hearty welcome to these new employees, too!



### HART-SMITH

Miss Jacquelyn Lenora Smith and Mr. Lendon Milton Hart pledged nuptial vows on Saturday, August 30, at 3 p.m. at the Highland View Church of Christ, Oak Ridge. James M. Yates officiated.

The bride is the daughter of Mr. and Mrs. Aron Smith, 107 Maple Lane, Oak Ridge and the groom is the son of Mr. and Mrs. Lendon E. Hart, Oliver Springs, formerly of Oak Ridge.

The bride wore a gown of silk organza silhouetted by peu de soie sheath. The sleeves were of organza and Alencon lace. Her headpiece was a contour crown of pearls and English illusion. She carried a cascade of white sweetheart roses centered with gardenias.

Mrs. Patrick K. Lewis, Johnson City, sister of the bride, was matron of honor. Bridesmaids were Misses Suzie Connelly, Oak Ridge; Nancy and Patty Hart, Oliver Springs, sisters of the groom. Miss Lori Lewis was flower girl and David Tye was ring bearer.

The bridesmaids wore empire gowns of yellow dotted swiss with matching headpieces. The matron of honor wore mint green. They carried casual nosegays of marguerite daisies.

Mr. Hart was his son's best man, and ushers were Joe Keen, Dave Fritts and Jerry Harmon, all of Oak Ridge.

Assisting at the reception, which was held at the church, were



**Mrs. Lendon Milton Hart**

Misses Chrissi Callaghan, Debbie Boswell, Emlie Shersky and Janet Sellers. Miss Ann Griess kept the bride's book.

Mrs. Hart is a graduate of Oak Ridge High School and is attending the Tennessee School of Beauty. Her father is employed in Y-12's Dimensional Inspection Department. The groom also graduated from Oak Ridge High School, attended David Lipscomb College and the University of Tennessee. He is presently employed by the Allied Steel Corporation, Clinton. Both his parents (Naomi and Len Hart) are in the Maintenance Division in Y-12.



October's 'bright blue weather' starts with more Y-12ers marking important days with Union Carbide Corporation. Congratulations!

#### 25 YEARS

**James W. Fox**, Utilities Administration, October 1.

**Burnell P. Hagood**, Research Services, October 2.

**Ella E. Allen**, Building Services Department, October 2.

**James A. Morgan**, Utilities Administration, October 4.

**Julius D. Tolliver**, Utilities Administration, October 5.

#### 20 YEARS

**Jewell G. Hayes**, Mechanical Design Engineering, October 3.

**Johnson Robinson**, Cafeteria, October 5.

#### 15 YEARS

**Thomas W. Osborne Jr.**, Chemical Services, October 3.

**Claude Rittenberry**, Utilities Administration, October 6.

**Benny S. Houser**, Physical Testing, October 6.

**Raymond G. Hurst**, Utilities Administration, October 6.

**Charles Pitts Jr.**, Utilities Administration, October 6.

**Archie D. McPeters**, Chemical Services, October 7.

#### 10 YEARS

**Keith G. Kahl**, Fabrications Systems Development, October 1.

**Carl F. McCulley**, Beta Four Forming, October 5.

**Clyde E. Ryan**, Beta Four Forming, October 5.

**Richard A. Huber**, Metallurgical Development, October 5.

**Edwin R. Eastwood Jr.**, H-2 and F-Area Shops, October 5.

**Charles A. Young**, Assembly Operations, October 5.

**Eugene J. Roberts**, H-2 and F-Area Shops, October 5.

**Horace D. Prichard**, Fabrication Division Engineering, October 5.

## ASTME Meeting Tomorrow In Knox

The American Society of Tool and Manufacturing Engineers will hold their meeting for this month tomorrow, Thursday, October 2. It is scheduled at the Quality Motel, off I-75 at Fifth Avenue, Knoxville.

A social hour is set for 6:30, with dinner at 7 and the meeting to begin at 8 p.m. A steak dinner will cost \$4.

Speaker for the October meeting is Kenneth J. Trigger, who will speak on "Metal Cutting—Theory to Practice." Trigger holds an MS from Michigan State College. He has taught mechanical engineering at Swarthmore College, Lehigh University and the University of Illinois. He is presently professor of mechanical engineering in charge of industrial production division of the department of mechanical and industrial engineering at the University of Illinois.

Trigger is author or co-author of numerous papers on metal cutting research and contributor to the American Society for Metals Handbook, Vol. 1, 8th edition, ASTME "Tool Engineers' Handbook" and "Machining with Carbides and Oxides." He is the co-recipient of the ASME Blackall Machine Tool and Gage Award, and the ASTME Research Medal, and a Fellow in the ASTME.

#### GENERATION GAP

Disapproving grandmother: In my day when a girl didn't have anything to wear, she stayed at home!

**UNION CARBIDE CORPORATION**  
NUCLEAR DIVISION  
P. O. BOX Y, OAK RIDGE, TENNESSEE 37830

**RETURN REQUESTED**  
(Do Not Forward—Return Postage Guaranteed)

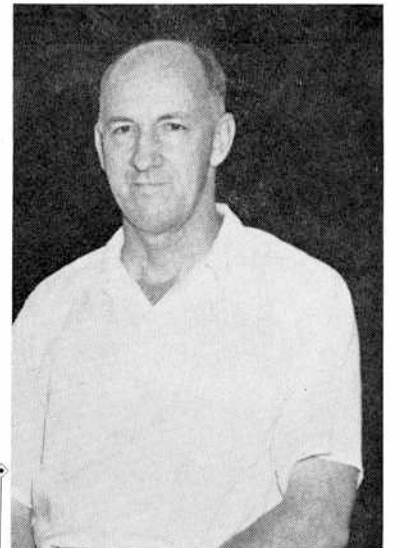
**BULK RATE**  
U.S. Postage  
**PAID**  
Oak Ridge, Tenn.  
Permit No. 71

## Roy Roberts, Larry Koontz, Old-Timers Become Carbide Retirees Today, Oct. 1

Two well-known Y-12ers join the retired ranks today as Roy Roberts and Lawrence F. Koontz left yesterday, September 30. Roberts is in Radiation Safety; Koontz in the Engineering Division.

**Lawrence F. Koontz**  
Engineering Division  
Born: Mount Jackson, Virginia  
CSD: July 7, 1947  
Home: 111 Tilden Road  
Oak Ridge, Tennessee

**Roy Roberts**  
Radiation Safety  
Born: Centralia, Missouri  
CSD: January 16, 1950  
Home: 112 Dixie Lane  
Oak Ridge, Tennessee



**Lawrence F. Koontz**  
6-14553

## Emergency Squad Is Vital Agency In United Fund

The Anderson County Emergency and Rescue Squad was organized in February, 1958. A truly service organization, the squad has grown to over 30 members, with headquarters in the old fire station on Bus Terminal Road in Oak Ridge.

This organization of highly trained volunteers stands prepared and equipped to assist in any catastrophe. Its services are frequently used throughout the county for resuscitation, for body recovery in case of drowning, searching for lost persons, fighting forest fires, teaching first aid, and promotion of safety, lifesaving, and accident prevention.

The local group holds membership in the International Rescue Squad and First Aid Association. The squad, whose services are available to any resident of Anderson County, is also a member of the Tennessee Association of Rescue Squads, Inc. T.A.R.S. is a state-wide organization with 1300 members.

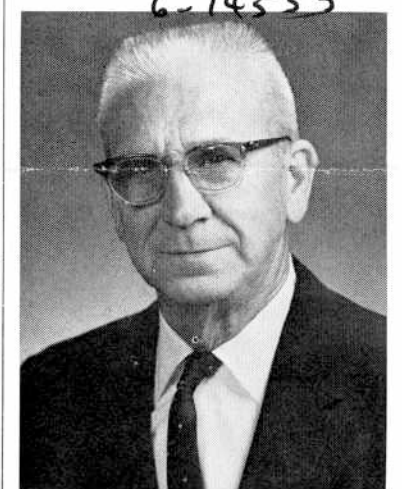
If a major disaster should strike our area, the services of T.A.R.S. would be available to Anderson County. Likewise, the Anderson County unit is equipped to handle T.A.R.S. requests for help in other areas of the State. This does not mean that during these occasions, the local unit disregards the needs of our county. They make sure that sufficient personnel and equipment are still available to meet Anderson County's needs.

For a man to be a member of the Rescue Squad, he must have a desire to help others. He is on call 24 hours a day, seven days a week and receives no pay.

Future plans of the Anderson County Rescue Squad include construction of new headquarters on Melton Hill Road. The City of Oak Ridge has leased three acres of land to the squad for this purpose.

This is one of the first steps in the squad's plan to increase the unit both in size and equipment, whereby it can better serve the residents of Anderson County.

The squad meets at its headquarters each Monday night at 7:00. Anyone wishing to attend or



**Roy Roberts**

## Siren Test Sunday Is Quarterly Routine

There will be a siren test in Y-12 at 9 a.m. Sunday, October 5. The regular quarter test will be the attack warning (the wail of the siren, up and down for three minutes).

Signals on Buildings 9201-3, 9996, 9204-4 and 9213 will be tested. These tests will encompass the attack warning only.

A voice announcement on the plant intercom system will precede the test. Employees need not leave their work stations Sunday for the test.

join the organization is invited to attend meetings. To contact the Rescue Squad call 482-2644, if no answer call the Anderson County Sheriff's office, 457-2414.



"Qualifications? I'm an experienced personnel director."